AMENDMENT(S) TO THE CLAIMS

1. (Currently amended): A thermal inkjet ink comprising, by weight with respect to the total weight of said ink:

4 percent to [[about]] 4.5 percent color pigment having aromatic rings, wherein said color pigment is magenta pigment or yellow pigment,

a dispersant having moieties consisting essentially of acrylic acid or lower alkyl substituted acrylic acid (MAA), poly(propylene glycol)-4-nonylphenyl ether acrylate (NPHPPG), and poly (ethylene glycol) 2,4,6-tris-(1-phenylethyl) phenyl ether methacrylate (TRISA),

a pigment to dispersant ratio by weight of about 2.5 to 9.5 parts pigment to 1 part dispersant,

a humectant and

a surfactant.

2. (Original): The ink of claim 1 in which the molar ratio of said TRISA in said dispersant is about 1 part to 16 parts of said MAA and NPHPPG combined.

3. (Original): The ink of claim 1 in which said surfactant is ethoxylated 2,4,7,9-tetramethyl 5 decyn- 4,7-diol.

4. (Original): The ink of claim 2 in which said surfactant is ethoxylated 2,4,7,9-tetramethyl 5 decyn- 4,7-diol.

5. (Currently amended): A thermal inkjet ink comprising, by weight with respect to the total weight of said ink:

4 percent to [[about]] 4.5 percent color pigment having aromatic rings, wherein said color pigment is magenta pigment or yellow pigment,

a dispersant having moieties consisting essentially of acrylic acid or lower alkyl substituted acrylic acid (MAA), poly(propylene glycol)-4-nonylphenyl ether acrylate (NPHPPG), and poly (ethylene glycol) 2, 4, 6-tris-(1-phenylethyl) phenyl ether methacrylate (TRISA),

the molar ratio of said MAA in said dispersant is about 15 parts to 2 parts of said NPHPPG and TRISA combined,

a pigment to dispersant ratio by weight of about 2.5 to 9.5 parts pigment to 1 part dispersant,

a humectant and

a surfactant.

6. (Original): The ink of claim 5 in which the molar ratio of said TRISA in said dispersant is about 1 part to 16 parts of said MAA and NPHPPG combined.

7. (Original): The ink of claim 5 in which said surfactant is ethoxylated 2,4,7,9-tetramethyl 5 decyn-4,7-diol.

8. (Original):The ink of claim 6 in which said surfactant is ethoxylated 2,4,7,9-tetramethyl 5 decyn- 4,7-diol.

9. (Currently amended): A thermal inkjet ink comprising, by weight with respect to the total weight of said ink:

4 percent to [[about]] 4.5 percent color pigment having aromatic rings, wherein said color pigment is magenta pigment or yellow pigment,

a dispersant having moieties consisting essentially of acrylic acid or lower alkyl substituted acrylic acid (MAA), poly(propylene glycol)-4-nonylphenyl ether acrylate (NPHPPG), and poly (ethylene glycol) 2, 4, 6-tris-(1-phenylethyl) phenyl ether methacrylate (TRISA),

the molar ratio of said MAA in said dispersant is at most about 3 parts to 1 part of said NPHPPG and TRISA combined,

a pigment to dispersant ratio by weight of about 2.5 to 9.5 parts pigment to 1 part dispersant,

a humectant and

a surfactant.

10. (Original): The ink of claim 9 in which the molar ratio of said TRISA in said dispersant is about 1 part to 16 parts of said MAA and NPHPPG combined.

11. (Original): The ink of claim 9 ink which the molar ratio of said TRISA in said dispersant is about 2 parts to 15 parts of said MAA and NPHPPG combined.

12. (Original): The ink of claim 9 in which said surfactant is ethoxylated 2,4,7,9-tetramethyl 5 decyn 4,7-diol.

13. (Original): The ink of claim 10 in which said surfactant is ethoxylated 2,4,7,9-tetramethyl 5 decyn 4,7-diol.

14. (Original): The ink of claim 11 in which said surfactant is ethoxylated 2,4,7,9-tetramethyl 5 decyn 4,7-diol.

15. (Currently amended): A thermal inkjet ink comprising, by weight with respect to the total weight of said ink:

4 percent to [[about]] 4.5 percent color pigment having aromatic rings, wherein said color pigment is magenta pigment or yellow pigment,

a dispersant having moieties consisting essentially of an acrylic acid or lower alkyl substituted acrylic acid (MAA), poly(propylene glycol)-4-nonylphenyl ether acrylate (NPHPPG), and poly(ethylene glycol) 2,4,6-tris-(1-phenylethyl) phenyl ether methacrylate (TRISA), the monomer molar composition of said dispersant being by percent 45-90 MAA, 5-50 NPHPPG, and 5-20 TRISA,

a pigment to dispersant ratio by weight of at least about 2.5 parts pigment to 1 part dispersant,

a humectant and

a surfactant.

16-19 (Cancelled)